

**DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION**

ATTORNEY DOCKET NO. 10991144-1

As a below named inventor, I hereby declare that:

My residence/post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

A Method And Apparatus For Generating And Decoding A Visually Significant Barcode

the specification of which is attached hereto unless the following box is checked:

() was filed on _____ as US Application Serial No. or PCT International Application Number _____ and was amended on _____ (if applicable).

I hereby state that I have reviewed and understood the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above. I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR 1.56.

Foreign Application(s) and/or Claim of Foreign Priority

I hereby claim foreign priority benefits under Title 35, United States Code Section 119 of any foreign application(s) for patent or inventor(s) certificate listed below and have also identified below any foreign application for patent or inventor(s) certificate having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION NUMBER	DATE FILED	PRIORITY CLAIMED UNDER 35 U.S.C. 119
N/A			YES: _____ NO: _____
			YES: _____ NO: _____

Provisional Application

I hereby claim the benefit under Title 35, United States Code Section 119(e) of any United States provisional application(s) listed below:

APPLICATION SERIAL NUMBER	FILING DATE
N/A	

U. S. Priority Claim

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION SERIAL NUMBER	FILING DATE	STATUS (patented/pending/abandoned)
N/A		

POWER OF ATTORNEY:

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Customer Number 022879

Place Customer
Number Bar Code
Label here

Send Correspondence to:
HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P.O. Box 272400
Fort Collins, Colorado 80528-9599

Direct Telephone Calls To:

James Maccoun
(650) 857-3475

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Inventor: Izhak Baharav

Citizenship: IL

Residence: 1601 Channing Ave, Palo Alto, CA 94303

Post Office Address: Same as residence

Inventor's Signature

Izhak Baharav

Date

08/30/00

**DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION (continued)**

Full Name of # 2 joint inventor: C rmac Herley Citizenship: IE
Residence: 24420 Big Basin Way Los Gatos, California 95033
Post Office Address: Same as residence
Inventor's Signature: [Signature] Date: 6/28/00

Full Name of # 3 joint inventor: Yihong Xu Citizenship: CN
Residence: 425 S. Bernerdo Avenue, #203 Sunnyvale, CA 94086
Post Office Address: Same as Residence
Inventor's Signature: _____ Date: _____

Full Name of # 4 joint inventor: Jonathan Yen Citizenship: US
Residence: 1431 Pine Grove Way San Jose, CA 95129
Post Office Address: Same as residence
Inventor's Signature: _____ Date: _____

Full Name of # 5 joint inventor: Timothy Harrison Citizenship: US
Residence: 2411 Carlmont Drive Unit 101 Belmont, CA 94002
Post Office Address: Same as Residence
Inventor's Signature: _____ Date: _____


Full Name of # 6 joint inventor: Doron Shaked Citizenship: IL
Residence: 16A Mapu Street Haifa, Israel 34361
Post Office Address: Same as residence
Inventor's Signature: _____ Date: _____

Full Name of # 7 joint inventor: Avraham Levy Citizenship: IL
Residence: 19b Haenek Street Kiryat-Tivon Israel 36084
Post Office Address: Same as residence
Inventor's Signature: _____ Date: _____

Full Name of # 8 joint inventor: Angela K Hanson Citizenship: US
Residence: 1129 W Newfield Dr Eagle ID 83616
Post Office Address: Same as residence
Inventor's Signature: _____ Date: _____

**DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION (continued)**

Full Name of # 2 joint inventor: C rmac Herley Citizenship: IE
Residence: 24420 Big Basin Way Los Gatos, Calif 95033
Post Office Address: Same as residence
Inventor's Signature _____ Date _____

Full Name of # 3 joint inventor: Yihong Xu Citizenship: CN
Residence: ~~425 S. Bernardo Avenue, #203 Sunnyvale, CA 94086~~ (YX)
31-6 BRIARWOOD LANE, MARLBOROUGH, MA 01752
Post Office Address: Same as Residence
Inventor's Signature  Date 08-28-2000

Full Name of # 4 joint inventor: Jonathan Yen Citizenship: US
Residence: 1431 Pine Grove Way San Jose, CA 95129
Post Office Address: Same as residence
Inventor's Signature _____ Date _____

Full Name of # 5 joint inventor: Timothy Harrison Citizenship: US
Residence: 2411 Carlmont Drive Unit 101 Belmont, CA 94002
Post Office Address: Same as Residence
Inventor's Signature _____ Date _____

Full Name of # 6 joint inventor: Doron Shaked Citizenship: IL
Residence: 16A Mapu Street Haifa, Israel 34361
Post Office Address: Same as residence
Inventor's Signature _____ Date _____

Full Name of # 7 joint inventor: Avraham Levy Citizenship: IL
Residence: 19b Haenek Street Kiryat-Tivon Israel 36084
Post Office Address: Same as residence
Inventor's Signature _____ Date _____

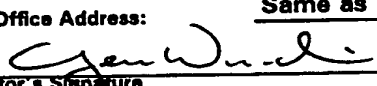
Full Name of # 8 joint inventor: Angela K Hanson Citizenship: US
Residence: 1129 W Newfield Dr Eagle ID 83616
Post Office Address: Same as residence
Inventor's Signature _____ Date _____

**DECLARATION AND POWER OF ATTORNEY
F R. PATENT APPLICATION** continued)

ATTORNEY DOCKET NO. 10991144-1

Full Name of # 2 joint inventor: Cormac Herley Citizenship: IE
Residence: 24420 Big Basin Way Los Gatos, California 95033
Post Office Address: Sam as residence
Inventor's Signature _____ Date _____

Full Name of # 3 joint inventor: Yihong Xu Citizenship: CN
Residence: 425 S. Bernerdo Avenue, #203 Sunnyvale, CA 94086
Post Office Address: Same as Residence
Inventor's Signature _____ Date _____

Full Name of # 4 joint inventor: Jonathan Yen Citizenship: US
Residence: 1431 Pine Grove Way San Jose, CA 95129
Post Office Address: Same as residence
Inventor's Signature  Date 8/21/00

Full Name of # 5 joint inventor: Timothy Harrison Citizenship: US
Residence: 2411 Carlmont Drive Unit 101 Belmont, CA 94002
Post Office Address: Same as Residence
Inventor's Signature _____ Date _____

Full Name of # 6 joint inventor: Doron Shaked Citizenship: IL
Residence: 16A Mapu Street Haifa, Israel 34361
Post Office Address: Same as residence
Inventor's Signature _____ Date _____

Full Name of # 7 joint inventor: Avraham Levy Citizenship: IL
Residence: 19b Haenek Street Kiryat-Tivon Israel 36084
Post Office Address: Same as residence
Inventor's Signature _____ Date _____

Full Name of # 8 joint inventor: Angela K Hanson Citizenship: US
Residence: 1129 W Newfield Dr Eagle ID 83616
Post Office Address: Same as resid nc
Inventor's Signature _____ Date _____

**DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION (continued)**

Full Name of # 2 joint inventor: C rmac Herley Citizenship: IE
Residence: 24420 Big Basin Way Los Gat s, California 95033
Post Office Address: Same as residence
Inventor's Signature _____ Date _____

Full Name of # 3 joint inventor: Yihong Xu Citizenship: CN
Residence: 425 S. Bernerdo Avenue, #203 Sunnyvale, CA 94086
Post Office Address: Same as Residence
Inventor's Signature _____ Date _____

Full Name of # 4 joint inventor: Jonathan Yen Citizenship: US
Residence: 1431 Pine Grove Way San Jose, CA 95129
Post Office Address: Same as residence
Inventor's Signature _____ Date _____

Full Name of # 5 joint inventor: Timothy Harrison Citizenship: US
Residence: 2411 Carlmont Drive Unit 101 Belmont, CA 94002
Post Office Address: Same as Residence
Inventor's Signature Tim Harrison Timothy Harrison Date 8-23-2000

Full Name of # 6 joint inventor: Doron Shaked Citizenship: IL
Residence: 16A Mapu Street Haifa, Israel 34361
Post Office Address: Same as residence
Inventor's Signature _____ Date _____

Full Name of # 7 joint inventor: Avraham Levy Citizenship: IL
Residence: 19b Haenek Street Kiryat-Tivon Israel 36084
Post Office Address: Same as residence
Inventor's Signature _____ Date _____

Full Name of # 8 joint inventor: Angela K Hanson Citizenship: US
Residence: 1129 W Newfield Dr Eagle ID 83616
Post Office Address: Same as residence
Inventor's Signature _____ Date _____


**DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION (continued)**

Full Name of # 2 joint inventor: Cormac Herley Citizenship: IE
Residence: 24420 Big Basin Way Los Gatos, California 95033
Post Office Address: Same as residence
Inventor's Signature _____ Date _____

Full Name of # 3 joint inventor: Yihong Xu Citizenship: CN
Residence: 425 S. Bernerdo Avenue, #203 Sunnyvale, CA 94086
Post Office Address: Same as Residence
Inventor's Signature _____ Date _____

Full Name of # 4 joint inventor: Jonathan Yen Citizenship: US
Residence: 1431 Pine Grove Way San Jose, CA 95129
Post Office Address: Same as residence
Inventor's Signature _____ Date _____

Full Name of # 5 joint inventor: Timothy Harrison Citizenship: US
Residence: 2411 Carlmont Drive Unit 101 Belmont, CA 94002
Post Office Address: Same as Residence
Inventor's Signature _____ Date _____

Full Name of # 6 joint inventor: Doron Shaked Citizenship: IL
Residence: 16A Mapu Street Haifa, Israel 34361
Post Office Address: Same as residence
Inventor's Signature  _____ Date Aug 22, 2000

Full Name of # 7 joint inventor: Avraham Levy Citizenship: IL
Residence: 19b Haenek Street Kiryat-Tivon Israel 36084
Post Office Address: Same as residence
Inventor's Signature A. Levy _____ Date Aug 22, 2000

Full Name of # 8 joint inventor: Angela K Hanson Citizenship: US
Residence: 1129 W Newfield Dr Eagle ID 83616
Post Office Address: Same as residence
Inventor's Signature _____ Date _____

**DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION (continued)**

AT KEY DOCKET NO. 10991144-1

Full Name of # 2 Joint Inventor: Cormac Herley Citizenship: IE

Residence: 24420 Big Basin Way L s Gatos, California 95033

Post Office Address: Same as residence

Inventor's Signature _____ Date _____

Full Name of # 3 Joint Inventor: Yihong Xu Citizenship: CN

Residence: 425 S. Bernardo Avenue, #203 Sunnyvale, CA 94086

Post Office Address: Same as Residence

Inventor's Signature _____ Date _____

Full Name of # 4 Joint Inventor: Jonathan Yen Citizenship: US

Residence: 1431 Pine Grove Way San Jose, CA 95129

Post Office Address: Same as residence

Inventor's Signature _____ Date _____

Full Name of # 5 Joint Inventor: Timothy Harrison Citizenship: US

Residence: 2411 Carlmont Drive Unit 101 Belmont, CA 94002

Post Office Address: Same as Residence

Inventor's Signature _____ Date _____

Full Name of # 6 Joint Inventor: Doron Shaked Citizenship: IL

Residence: 16A Mapu Street Haifa, Israel 34361

Post Office Address: Same as residence

Inventor's Signature _____ Date _____

Full Name of # 7 Joint Inventor: Avraham Levy Citizenship: IL

Residence: 19b Haenek Street Kiryat-Tivon Israel 36084

Post Office Address: Same as residence

Inventor's Signature _____ Date _____

Full Name of # 8 Joint Inventor: Angela K. Hanson Citizenship: US

Residence: 1129 W. Newfield Dr., Eagle, ID 83616

Post Office Address: Same as residence

Inventor's Signature Angela K. Hanson Date 8/29/00

DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION (continued)

ATTORNEY DOCKET NO. 10991144-1

Full Name of #9 joint inventor: Terry P. Mahoney Citizenship: US
Residence: 4407 W. Quail Pt. Ct., Boise, ID 83703
Post Office Address: Same as residence
Terry P. Mahoney 8/23/00
Inventor's Signature Date

Full Name of #10 joint inventor: _____ Citizenship: _____
Residence: _____
Post Office Address: _____

Inventor's Signature Date

Full Name of #11 joint inventor: _____ Citizenship: _____
Residence: _____
Post Office Address: _____

Inventor's Signature Date

Full Name of #12 joint inventor: _____ Citizenship: _____
Residence: _____
Post Office Address: _____

Inventor's Signature Date

Full Name of #13 joint inventor: _____ Citizenship: _____
Residence: _____
Post Office Address: _____

Inventor's Signature Date

Full Name of #14 joint inventor: _____ Citizenship: _____
Residence: _____
Post Office Address: _____

Inventor's Signature Date

Full Name of #15 joint inventor: _____ Citizenship: _____
Residence: _____
Post Office Address: _____

Inventor's Signature Date